

Bile acid conjugation as a tool for enhancing intracellular delivery of biofunctional linker-extended constructs

Bhadoria, Rohit; Ping, Kefeng; Starkov, Pavel Abstracts of Papers of the American Chemical Society 2018 / abst. BIOL 255
<https://www.acs.org/content/dam/acsorg/meetings/national-meetings/fall-2018/fall-2018-program-book.pdf>

Characterization of protein kinase ULK3 regulation by phosphorylation and inhibition by small molecule SU6668

Kasak, Lagle; Näks, Mihkel; Eek, Priit; Piirsoo, Alla; Bhadoria, Rohit; Starkov, Pavel; Saarma, Merilin; Kasvandik, Sergo; Piirsoo, Marko Biochemistry 2018 / p. 5456–5465 <https://doi.org/10.1021/acs.biochem.8b00356> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Design of heterobivalent molecules and their applications in chemical biology and materials science = Heterobivalentsete molekulide disain ning nende rakendused keemilises bioloogias ja materjaliteaduses

Bhadoria, Rohit 2020 <https://digikogu.taltech.ee/et/Item/1b7c1e2b-17e6-472e-a643-1e5cb9ea3929>

Fused hybrid linkers for metal–organic framework-derived bifunctional oxygen electrocatalysts

Ping, Kefeng; Braschinsky, Alan; Alam, Mahboob; Bhadoria, Rohit; Mikli, Valdek; Mere, Arvo; Aruväli, Jaan; Paiste, Pääm; Vlassov, Sergei; Kook, Mati; Rahn, Mihkel; Sammelselg, Väino; Tammeveski, Kaido; Kongi, Nadežda; Starkov, Pavel ACS Applied Energy Materials 2020 / p. 152–157 : ill <https://doi.org/10.1021/acsaeam.9b02039> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fused hybrid linkers for metal–organic frameworks-derived bifunctional oxygen electrocatalysts : [version 1.0] [Online resource]

Ping, Kefeng; Braschinsky, Alan; Alam, Mahboob; Bhadoria, Rohit; Mikli, Valdek; Mere, Arvo; Starkov, Pavel ChemRxiv 2019 / 10 p., S16 p. : ill <https://doi.org/10.26434/chemrxiv.7687358>

Fused hybrid linkers for metal–organic frameworks-derived bifunctional oxygen electrocatalysts : [version 2.0] [Online resource]

Ping, Kefeng; Braschinsky, Alan; Alam, Mahboob; Bhadoria, Rohit; Mikli, Valdek; Mere, Arvo; Starkov, Pavel ChemRxiv 2019 / 10 p., S17 p. : ill <https://doi.org/10.26434/chemrxiv.7687358.v2>

A hybrid organic linker forms an efficient non-supported non-precious-metal-based metal–organic coordination network porous material for oxygen reduction reaction

Ping, Kefeng; Bhadoria, Rohit; Kongi, Nadežda; Starkov, Pavel; Tammeveski, Kaido Abstracts of Papers of the American Chemical Society 2018 / abst. CATL 202 <https://www.acs.org/content/dam/acsorg/meetings/national-meetings/fall-2018/fall-2018-program-book.pdf>

M–N–C materials as heterogeneous catalysts for organic transformations

Ping, Kefeng; Bhadoria, Rohit; Starkov, Pavel; Kongi, Nadežda Coordination Chemistry Reviews 2023 / art. 215412
<https://doi.org/10.1016/j.ccr.2023.215412> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Multi-purpose heterogeneous catalyst material from an amorphous cobalt metal–organic framework

Ping, Kefeng; Alam, Mahboob; Kahnert, Sean Ray; Bhadoria, Rohit; Mere, Arvo; Mikli, Valdek; Käärik, Maike; Aruväli, Jaan; Paiste, Pääm; Kikas, Arvo; Kisand, Vambola; Järving, Ivar; Leis, Jaan; Kongi, Nadežda; Starkov, Pavel Materials advances 2021 / p. 4009–4015 <https://doi.org/10.1039/D1MA00414J> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A phenotypic approach to probing cellular outcomes using heterobivalent constructs

Bhadoria, Rohit; Ping, Kefeng; Lohk, Christer; Järving, Ivar; Starkov, Pavel Chemical Communications 2020 / p. 4216 - 4219
<https://doi.org/10.1039/c9cc09595k> <https://pubs.rsc.org/en/content/articlelanding/2020/cc/c9cc09595k> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Probing cellular outcomes using heterobivalent constructs [Online resource]

Bhadoria, Rohit; Ping, Kefeng; Lohk, Christer; Järving, Ivar; Starkov, Pavel ChemRxiv 2019 / 9, S74 p. : ill
<https://doi.org/10.26434/chemrxiv.7613213.v1>